



Results for "(((load)<in>ti) <and> ((balancing)<in>ti) <and> ((routing)<in>ti ..."

Your search matched **36** of **2456674** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Join IEEE Now

[Learn More >](#)

> Search Options

[View Session History](#)

[New Search](#)

> Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

AIP JNL AIP Journal

AVS JNL AVS Journal

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard



Indicates open access content

Modify Search

(((load)<in>ti) <and> ((balancing)<in>ti) <and> ((routing)<in>ti)) <and> (pyr >= 14

[Search >](#)

☐ Check to search only within this results set

Display Format:



Citation



Citation & Abstract

IEEE/IET/AIP/AVS

Books

Educational Courses

IEEE/IET journals, transactions, letters, magazines, conference proceedings, AIP/AVS journals, and sta

[view selected items](#)

[Select All](#) [Deselect All](#)



1. Distributed routing for load balancing

Boel, R.K.; van Schuppen, J.H.;

[Proceedings of the IEEE](#)

Volume 77, *Issue 1*, Jan. 1989 Page(s):210 - 221

Digital Object Identifier 10.1109/5.21080

[AbstractPlus](#) | Full Text: [PDF](#)(968 KB) IEEE JNL

[Rights and Permissions](#)



2. Multicast routing, load balancing, and wavelength assignment on t

Xiaohua Jia; Xiao-Dong Hu; Lu Ruan; Sun, J.;

[Communications Letters, IEEE](#)

Volume 6, *Issue 2*, Feb. 2002 Page(s):79 - 81

Digital Object Identifier 10.1109/4234.984702

[AbstractPlus](#) | Full Text: [PDF](#)(64 KB) IEEE JNL

[Rights and Permissions](#)



3. A dynamic routing algorithm with load balancing heuristics for res WDM networks

Lu Ruan; Luo, H.; Chang Liu;

[Selected Areas in Communications, IEEE Journal on](#)

Volume 22, *Issue 9*, Nov. 2004 Page(s):1823 - 1829

Digital Object Identifier 10.1109/JSAC.2004.833843

[AbstractPlus](#) | Full Text: [PDF](#)(360 KB) IEEE JNL

[Rights and Permissions](#)



4. Load balancing routing with bandwidth-delay guarantees

Gopalan, K.; Tzi-cker Chiueh; Yow-Jian Lin;

[Communications Magazine, IEEE](#)

Volume 42, *Issue 6*, June 2004 Page(s):108 - 113







Digital Object Identifier 10.1109/MCOM.2004.1304244









[AbstractPlus](#) | Full Text: [PDF](#)(555 KB) IEEE JNL

[Rights and Permissions](#)



5. VBMAR: virtual network load balanced minimal adaptive routing

- Xicheng Liu; Li, T.J.; Wen Gao;
[Parallel and Distributed Processing, 1999. 13th International and 10th Symposium on Parallel and Distributed Processing, 1999. Proceedings](#)
 12-16 April 1999 Page(s):330 - 335
 Digital Object Identifier 10.1109/IPPS.1999.760496
[AbstractPlus](#) | Full Text: [PDF\(164 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **6. Load balancing and hot spot relief for hash routing among a collec**
- Kun-Lung Wu; Yu, P.S.;
[Distributed Computing Systems, 1999. Proceedings. 19th IEEE International Conference on](#)
 31 May-4 June 1999 Page(s):536 - 543
 Digital Object Identifier 10.1109/ICDCS.1999.776556
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **7. A management system for load balancing through adaptive routing networks**
- Georgatsos, P.; Griffin, D.;
[INFOCOM '96. Fifteenth Annual Joint Conference of the IEEE Computer Societies. Networking th](#)
[IEEE](#)
 Volume 2, 24-28 March 1996 Page(s):863 - 870 vol.2
 Digital Object Identifier 10.1109/INFCOM.1996.493385
[AbstractPlus](#) | Full Text: [PDF\(744 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **8. Simple mathematical modeling of efficient path selection for QoS r balancing**
- Man-Ching Yuen; Weijia Jia; Chi-Chung Cheung;
[Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on](#)
 Volume 1, 27-30 June 2004 Page(s):217 - 220 Vol.1
[AbstractPlus](#) | Full Text: [PDF\(589 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **9. Performance analysis of reactive shortest path and multipath routi load balance**
- Pham, P.P.; Perreau, S.;
[INFOCOM 2003. Twenty-Second Annual Joint Conference of the IEEE Computer and Communic](#)
 Volume 1, 30 March-3 April 2003 Page(s):251 - 259 vol.1
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **10. Multicast routing algorithm for nodal load balancing**
- Tode, H.; Sakai, Y.; Yamamoto, M.; Okada, H.; Tezuka, Y.;
[INFOCOM '92. Eleventh Annual Joint Conference of the IEEE Computer and Communications Soc](#)
 4-8 May 1992 Page(s):2086 - 2095 vol.3
 Digital Object Identifier 10.1109/INFCOM.1992.263481
[AbstractPlus](#) | Full Text: [PDF\(692 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
-  **11. An efficient QoS routing algorithm based on nonlinear path distan interference and load balancing**
- Xiaolong Yang; Shuheng Zhou; Min Zhang; Xuefei Tang; Jinde Liu;
[Computer and Information Technology, 2004. CIT '04. The Fourth International Conference on](#)
 14-16 Sept. 2004 Page(s):380 - 385
 Digital Object Identifier 10.1109/CIT.2004.1357225
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

-  **12. LB²R: a load balanced & location based routing protocol for ad-ho**
- Huey-Ing Liu; Po-Chang Yen;
[Vehicular Technology Conference, 2004. VTC2004-Fall, 2004 IEEE 60th](#)
 Volume 6, 26-29 Sept. 2004 Page(s):3970 - 3974 Vol. 6
 Digital Object Identifier 10.1109/VETECF.2004.1404822
- [AbstractPlus](#) | Full Text: [PDF](#)(1938 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **13. Load balanced short path routing in wireless networks**
- Jie Gao; Li Zhang;
[INFOCOM 2004. Twenty-third Annual Joint Conference of the IEEE Computer and Communication](#)
 Volume 2, 7-11 March 2004 Page(s):1098 - 1107 vol.2
- [AbstractPlus](#) | Full Text: [PDF](#)(743 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **14. Load balancing of adaptive zone routing in ad hoc networks**
- Thongpook, T.;
[TENCON 2004. 2004 IEEE Region 10 Conference](#)
 Volume B, 21-24 Nov. 2004 Page(s):672 - 675 Vol. 2
 Digital Object Identifier 10.1109/TENCON.2004.1414685
- [AbstractPlus](#) | Full Text: [PDF](#)(1879 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **15. Load balancing in ad hoc networks: single-path routing vs. multi-p**
- Ganjali, Y.; Keshavarzian, A.;
[INFOCOM 2004. Twenty-third Annual Joint Conference of the IEEE Computer and Communication](#)
 Volume 2, 7-11 March 2004 Page(s):1120 - 1125 vol.2
- [AbstractPlus](#) | Full Text: [PDF](#)(467 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **16. Adaptive load balancing content address hashing routing for rever**
- Takenaka, T.; Kato, S.; Okamoto, H.;
[Communications, 2004 IEEE International Conference on](#)
 Volume 3, 20-24 June 2004 Page(s):1522 - 1526 Vol.3
 Digital Object Identifier 10.1109/ICC.2004.1312765
- [AbstractPlus](#) | Full Text: [PDF](#)(394 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **17. Dynamic routing algorithm with load balance and time delay based**
- Jianjun Yang; Yong Wang;
[Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on](#)
 Volume 2, 15-19 June 2004 Page(s):1489 - 1492 Vol.2
 Digital Object Identifier 10.1109/WCICA.2004.1340890
- [AbstractPlus](#) | Full Text: [PDF](#)(453 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **18. QoS sensitive domain routing for load balancing network**
- Wu Ye;
[Advanced Communication Technology, 2004. The 6th International Conference on](#)
 Volume 2, 2004 Page(s):656 - 660
 Digital Object Identifier 10.1109/ICACT.2004.1292951
- [AbstractPlus](#) | Full Text: [PDF](#)(444 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-  **19. Energy-aware, load balanced routing schemes for sensor network:**

Shih-Chang Huang; Rong-Hong Jan;
[Parallel and Distributed Systems, 2004. ICPADS 2004. Proceedings. Tenth International Conference](#)
 7-9 July 2004 Page(s):419 - 425
 Digital Object Identifier 10.1109/ICPADS.2004.1316122
[AbstractPlus](#) | Full Text: [PDF\(399 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

20. On throughput and load balancing of multipath routing in wireless

De, S.; Qiao, C.;
[Wireless Communications and Networking Conference, 2004. WCNC. 2004 IEEE](#)
 Volume 3, 21-25 March 2004 Page(s):1551 - 1556 Vol.3
[AbstractPlus](#) | Full Text: [PDF\(302 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

21. Dynamic congestion-based load balanced routing in optical burst-

Thodime, G.R.V.; Vokkarane, V.M.; Jue, J.P.;
[Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE](#)
 Volume 5, 2003 Page(s):2628 - 2632 vol.5
 Digital Object Identifier 10.1109/GLOCOM.2003.1258712
[AbstractPlus](#) | Full Text: [PDF\(241 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

22. An ad-hoc routing protocol with minimum contention time and loa

Bong Chan Kim; Jae Young Lee; Hwang Soo Lee; Joong Soo Ma;
[Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE](#)
 Volume 1, 1-5 Dec. 2003 Page(s):81 - 85 Vol.1
 Digital Object Identifier 10.1109/GLOCOM.2003.1258207
[AbstractPlus](#) | Full Text: [PDF\(611 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

23. Efficient path selection for QoS routing in load balancing

Man-Ching Yuen; Chi-Chung Cheung;
[Communications, 2003. APCC 2003. The 9th Asia-Pacific Conference on](#)
 Volume 3, 21-24 Sept. 2003 Page(s):988 - 992 Vol.3
 Digital Object Identifier 10.1109/APCC.2003.1274246
[AbstractPlus](#) | Full Text: [PDF\(527 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

24. Link stability, loading balance and power control based multi-path algorithm in ad hoc wireless networks

I-Shyan Hwang; Cheng-Ching Yeh; Chiung-Ying Wang;
[Telecommunications, 2003. ICT 2003. 10th International Conference on](#)
 Volume 1, 23 Feb.-1 March 2003 Page(s):406 - 413 vol.1
 Digital Object Identifier 10.1109/ICTEL.2003.1191268
[AbstractPlus](#) | Full Text: [PDF\(601 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

25. Multi-path routing protocol with load balancing policy in mobile ad

Pham, P.; Perreau, S.;
[Mobile and Wireless Communications Network, 2002. 4th International Workshop on](#)
 9-11 Sept. 2002 Page(s):48 - 52
 Digital Object Identifier 10.1109/MWCN.2002.1045694
[AbstractPlus](#) | Full Text: [PDF\(443 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

